

305.3 - Smoke Toxicity (granular and sheet forms)

SRM 1048 is for checking the operation of the Cup Furnace Smoke Toxicity Method under two observation periods. It consists of eight sheets, 16 cm x 16 cm x 0.76 cm each, of acrylonitrile-butadiene-styrene copolymer.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Combustion Mode	Observation Time	Values LC50	Values N-Gas
1048	Cup Furnace Smoke Toxicity Method Standard	8 sheets	Flaming (ABS Sheets) Nonflaming	WE*	27	1.4
				WE & PE**	25	1.5
				WE*	58	1.2
				WE & PE**	53	1.4

*WE = within 30 min.

**WE & PE = 30 min + 14 d.

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only